

OPERATION AND MAINTENANCE PLAN FOR STRUCTURE FOR WATER CONTROL

Landowner/user: _____ Date: _____

Address: _____

A properly operated and maintained **Structure for Water Control** is an asset to your property. This structure was designed and installed as a component of a drainage system, wildlife facility or other water management system for the conveyance, flow control or level regulation of water. The estimated life span of this practice is at least 10 years. The life of the practice can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance activities to maintain satisfactory performance. The following are some requirements to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Install and maintain fences, railings and/or warning signs to provide warning and/or prevent unauthorized human or livestock entry.
2. Maintain a vigorous growth of desirable vegetation. This includes reseeding, fertilization and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.
3. Remove any debris that may accumulate on or in the vicinity of the structure.
4. Make sure that all structure drains are functional and that rodent guards remain in place.
5. Settlement or cracks in earth fills should be investigated to determine the cause and immediately repaired.
6. Repair spalls, cracks and weathered areas in concrete surfaces.
7. Repair or replace rusted or damaged metal appurtenances. Paint to protect surfaces.
8. Check all valves, gates and other appurtenances for proper functioning. If worn or damaged, repair or replace in accordance with manufacturer's recommendations.
9. Replace weathered or displaced rock riprap to it's original grade.

10. Check all timber or lumber sections for decay and other damage, especially those in contact with earth or other materials. Repair damaged sections and apply protective coatings as needed.
11. Eradicate or otherwise remove all burrowing animals. Repair any damage caused by their activity.
12. Immediately repair any vandalism, vehicular or livestock damage to any earth fills, spillways, outlets or other appurtenances.

Specific Requirements for Your Practice
